

ATG12 Rabbit pAb

货号: B13874

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	7kDa/15kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HCT116,C6,Rat testis
细胞定位	Cytoplasm,Peripheral membrane protein,Preautophagosomal structure membrane
纯化	Affinity purification

抗原信息

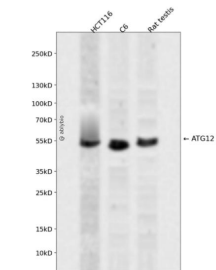
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ATG12 (NP_004698.3).
序列	MAEEPQSVLQLPTSIAAGGEGLTDVSPETTTPEPPSSAAVSPGTEEPAGDTKKKIDILLKAVGDTPIMKTKKWAVERTRTIQGLIDFIKKFLKLVAEQL

靶点信息

研究背景	Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy (Mizushima et al., 1998 [PubMed 9852036]).
基因ID	9140

基因名	ATG12
Swiss	O94817
别名	ATG12;APG12;APG12L;FBR93;HAPG12;Apg12

产品验证



Western blot analysis of ATG12 expressed in HCT116,C6,Rat testis using ATG12 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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